

---

PATENT  
ATTORNEY DOCKET NO. 05046-00041

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
 Jeffrey P. Allen ) Examiner:  
 )  
 Serial No.: TBA (Cont. of) 09/714,526 ) Art Unit:  
 )  
 Filed: Herewith )  
 )  
 Title: FUEL CELL BIOPOLAR SEPARATOR )  
 PLATE AND CURRENT COLLECTOR )  
 ASSEMBLY AND METHOD OF )  
 MANUFACTURE )

---

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.97-1.99, Applicant submits the enclosed PTO form 1449. Under 35 USC 120, this application relies on the earlier filing date of application serial number 09/714,526, filed on November 16, 2000. Hard copies of the references identified on the PTO Form 1449 were submitted to and/or cited by the Office in the prior patent application and, therefore, are not provided in this application.

This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56 and is being filed with the above-referenced continuation application.

TBA (Cont. of USSN 09/714,526)  
Express Mail Receipt No. EV 396913053 US

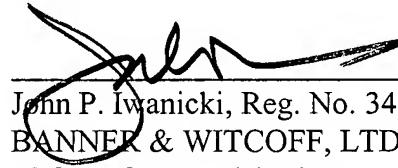
German Patent No. DE 4206490, and Japanese Patent Nos. 61024158 and 07022038, are believed to be relevant only to the extent that they define the state of the art, which is not considered to be of particular relevance.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

Please apply any charges or credits to Deposit Account No. 19-0733.

Respectfully submitted,

Date: January 22, 2004

  
John P. Iwanicki, Reg. No. 34,628  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 720-9600

USPTO Form 144 9			U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 05046-00041		Serial No. TBA	
INFORMATION DISCLOSURE CITATION Sheet 1 of 4			Applicant: Jeffrey P. Allen					
			Filing Date: Herewith				Group:	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	AA	4,169,917	10/02/79	Baker et al.	429	26	07/10/78	
	AB	4,175,165	11/20/79	Adlhart	429	30	07/20/77	
	AC	4,476,197	10/09/84	Herceg	429	32	10/12/83	
	AD	4,510,212	04/09/85	Fraioli	429	30	10/12/83	
	AE	4,548,876	10/22/85	Bregoli	429	38	10/17/84	
	AF	4,604,331	08/05/86	Louis	429	35	05/29/84	
	AG	4,631,239	12/23/86	Spurrier et al.	429	39	12/04/85	
	AH	4,702,973	10/27/87	Marianowski	429	41	08/25/86	
	AI	4,753,857	06/28/88	Hosaka	429	38	09/10/86	
	AJ	4,781,996	11/01/88	Toriya et al.	429	36	06/12/87	
	AK	4,853,301	08/01/89	Granata, Jr. et al.	429	39	12/04/85	
	AL	4,857,420	08/15/89	Maricle et al.	429	30	10/13/87	
	AM	4,977,041	12/11/90	Shiozawa et al.	429	26	11/21/88	
	AN	4,978,589	12/18/90	Shiozawa et al.	429	26	09/12/89	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
	AO	DE 4206490	09/09/93	Germany				
	AP	DE 19821767	11/18/99	Germany				X
	AQ	JP 61024158	02/01/86	Japan			X	†
	AR	JP 2002100381	04/05/02	Japan				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
	AS	Toshihiko, "Flat Solid Electrolyte Fuel Cell," abstract of JP Patent No. 07022038, <i>Patent Abstracts of Japan</i> (1995)						
EXAMINER					DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.**Copies of references not provided at the time of this submission.</small>								

† Abstract only

USPTO Form 144 9			U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 05046-00041		Serial No. TBA	
INFORMATION DISCLOSURE CITATION Sheet 2 of 4			Applicant: Jeffrey P. Allen					
			Filing Date: Herewith				Group:	
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	BB	4,983,472	01/08/91	Katz et al.	429	38	11/24/89	
	BB	5,084,364	01/28/92	Quaadvliet	429	34	07/06/90	
	BC	5,227,256	07/13/93	Marianowski et al.	429	16	07/02/91	
	BD	5,298,342	03/29/94	Laurens et al.	429	35	10/20/92	
	BE	5,362,578	11/08/94	Petri et al.	429	35	12/08/92	
	BF	5,424,144	06/13/95	Woods, Jr.	429	35	10/21/93	
	BG	5,460,897	10/24/95	Gibson et al.	429	39	03/18/94	
	BH	5,482,792	01/09/96	Faita et al.	429	30	04/13/94	
	BI	5,503,945	04/02/96	Petri et al.	429	35	08/30/94	
	BJ	5,527,363	06/18/96	Wilkinson et al.	29	623.1	12/10/93	
	BK	5,558,955	09/24/96	Breault et al.	429	38	10/07/94	
	BL	5,707,755	01/13/98	Grot	429	40	12/09/96	
	BM	5,726,105	03/10/98	Grasso et al.	442	326	04/20/95	
	BN	5,733,682	03/31/98	Quadakkers et al.	429	210	09/17/96	
	BO	5,770,327	06/23/98	Barnett et al.	429	32	08/15/97	
	BP	5,773,160	06/30/98	Wilkinson et al.	429	13	09/26/96	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
	BQ	WO 98/21773	05/22/98	PCT				
	BR							
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
	BS							
	BT							
EXAMINER					DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.**Copies of references not provided at the time of this submission.</p>								

USPTO Form 144 9  <b>INFORMATION DISCLOSURE CITATION</b> Sheet 3 of 4			U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 05046-00041		Serial No. TBA		
			Applicant: <b>Jeffrey P. Allen</b>						
			Filing Date: <b>Herewith</b>					Group:	
<b>U.S. PATENT DOCUMENTS</b>									
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
	CA	5,773,161	06/30/98	Farooque et al.	429	34	10/02/96		
	CB	5,776,624	07/07/98	Neutzler	429	26	12/23/96		
	CC	5,795,665	08/18/98	Allen	429	12	08/19/96		
	CD	5,798,187	08/25/98	Wilson et al.	429	26	06/11/97		
	CE	5,798,188	08/25/98	Mukohyama et al.	429	34	06/25/97		
	CF	5,811,202	09/22/98	Petraglia	429	35	08/06/97		
	CG	5,833,822	11/10/98	Hsu	204	270	03/15/96		
	CH	5,846,668	12/08/98	Watanabe	429	32	03/07/97		
	CI	5,858,567	01/12/99	Spear, Jr. et al.	429	12	03/08/96		
	CJ	5,922,485	07/13/99	Enami	429	26	10/22/97		
	CK	5,942,349	08/24/99	Badwal et al.	429	34	11/25/97		
	CL	6,033,794	03/07/00	George et al.	429	24	12/10/97		
	CM	6,037,073	03/14/00	Besmann et al.	429	34	10/15/96		
	CN	6,040,073	03/21/00	Okamoto	429	26	08/06/97		
	CD	6,040,075	03/21/00	Adcock et al.	429	32	07/31/97		
	CP	6,040,076	03/21/00	Reeder	429	35	03/04/98		
	CD	6,045,934	04/04/00	Enami	429	30	03/04/98		
<b>FOREIGN PATENT DOCUMENTS</b>									
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation		
							YES	NO	
	CR								
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>									
	CS								
	CT								
EXAMINER					DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. **Copies of references not provided at the time of this submission.									

USPTO Form 144 9  INFORMATION DISCLOSURE CITATION Sheet 4 of 4			U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 05046-00041		Serial No. TBA		
			Applicant: Jeffrey P. Allen						
			Filing Date: Herewith					Group:	
U.S. PATENT DOCUMENTS									
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
	DA	6,045,935	04/04/00	Ketcham et al.	429	30	02/18/99		
	DB	6,048,633	04/11/00	Fujii et al.	429	32	11/10/98		
	DD	6,048,634	04/18/00	Kaufman et al.	429	34	03/16/98		
	DD	6,048,636	04/18/00	Naoumidis et al.	429	34	06/17/98		
	DE	6,050,331	04/18/00	Breault et al.	165	168	03/22/96		
	DF	6,051,330	04/18/00	Fasano et al.	429	30	01/15/98		
	DG	6,051,331	04/18/00	Spear, Jr. et al.	429	34	09/28/97		
	DH	6,054,228	04/25/00	Cisar et al.	429	18	09/10/97		
	DI	6,054,231	04/25/00	Virkar et al.	429	34	07/24/98		
	DJ	6,071,635	06/06/00	Carlstrom, Jr.	429	34	04/03/98		
	DK	6,071,636	06/06/00	Mosdale	429	34	06/09/98		
	DL	6,074,692	06/13/00	Hulett	427	115	04/10/98		
	DM	6,080,502	06/27/00	Nölscher et al.	429	34	07/23/98		
	DN	6,096,450	08/01/00	Walsh	429	34	02/11/98		
	DD	6,099,984	08/08/00	Rock	429	34	01/30/98		
	DP	6,103,415	08/15/00	Kurita et al.	429	34	06/30/98		
	DQ	6,117,580	09/12/00	Nitschké	429	34	08/19/98		
	DR	6,261,710	07/17/01	Marianowski	429	34	11/25/98		
FOREIGN PATENT DOCUMENTS									
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation		
							YES	NO	
	DS								
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
	DT								
EXAMINER				DATE CONSIDERED					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.**Copies of references not provided at the time of this submission.</p>									